

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092623AL\
 Data File : FC064666.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2023 16:12
 Operator : YP/AJ
 Sample : PB155838BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:08:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.956	8781621	60.290 ug/ml
Spiked Amount 50.000		Recovery =	120.58%
Target Compounds			
4) T n-Dodecane (C12)	6.396	78302	0.431 ug/ml
5) T A~2-methylnaphthalene...	7.010	32249	0.181 ug/ml
6) T n-Tetradecane (C14)	8.179	90894	0.512 ug/ml
7) T n-Hexadecane (C16)	9.777	48837	0.272 ug/ml
8) T n-Octadecane (C18)	11.210	47879	0.264 ug/ml
10) T n-Eicosane (C20)	12.511	78899	0.463 ug/ml
13) T n-Docosane (C22)	13.703	116168	0.713 ug/ml
14) T n-Tetracosane (C24)	14.801	201070	1.267 ug/ml
15) T n-Hexacosane (C26)	15.814	235330	1.542 ug/ml
16) T n-Octacosane (C28)	16.760	287236	1.941 ug/ml
17) T n-Tricontane (C30)	17.643	350691	2.361 ug/ml
18) T n-Dotriacontane (C32)	18.472	342607	2.348 ug/ml
19) T n-Tetratriacontane (C34)	19.252	197409	1.389 ug/ml
20) T n-Hexatriacontane (C36)	19.988	125820	0.913 ug/ml
21) T n-Octatriacontane (C38)	20.708	78641	0.574 ug/ml
22) T n-Tetracontane (C40)	21.590	58337	0.429 ug/ml

(f)=RT Delta > 1/2 Window

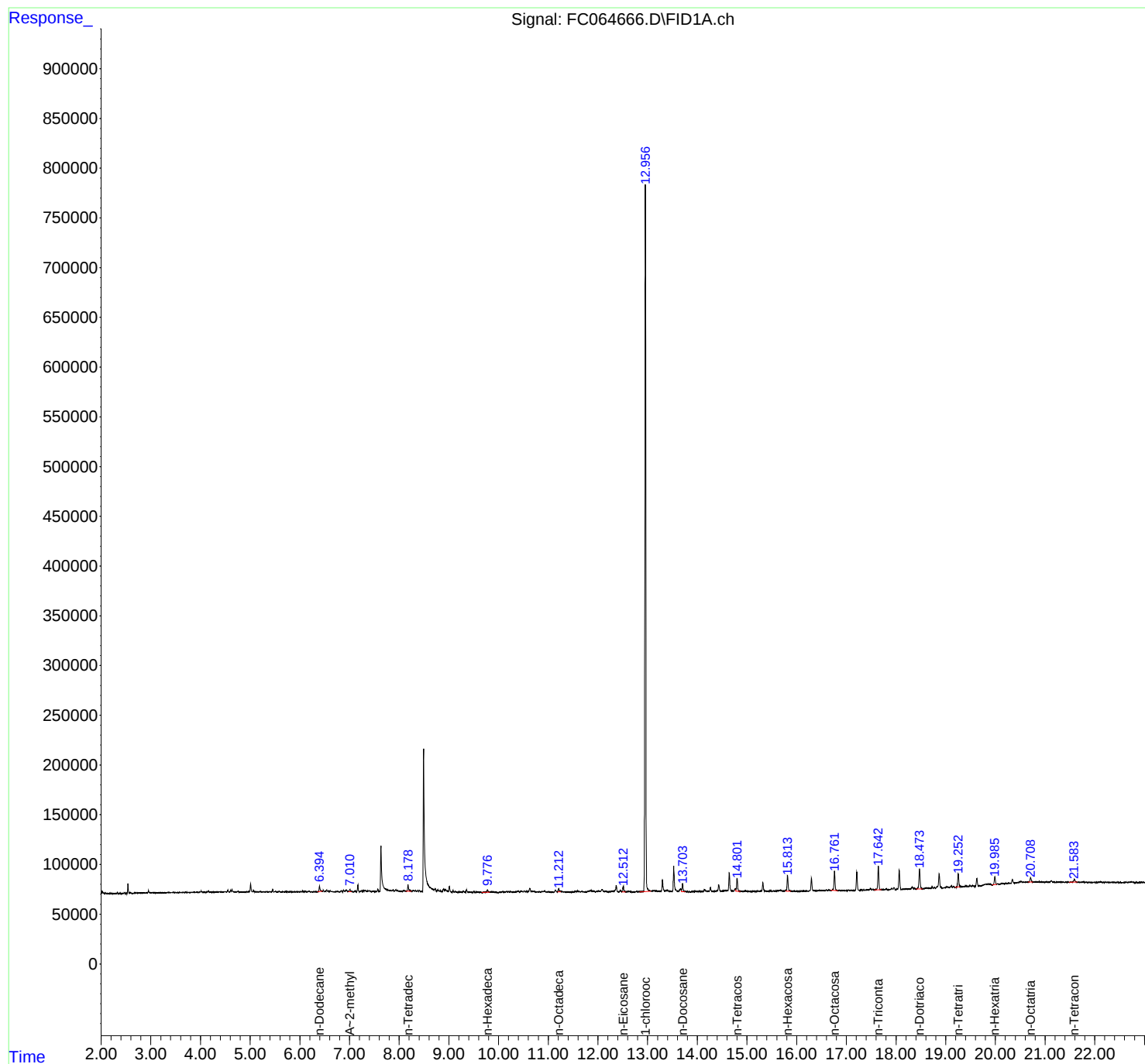
(m)=manual int.

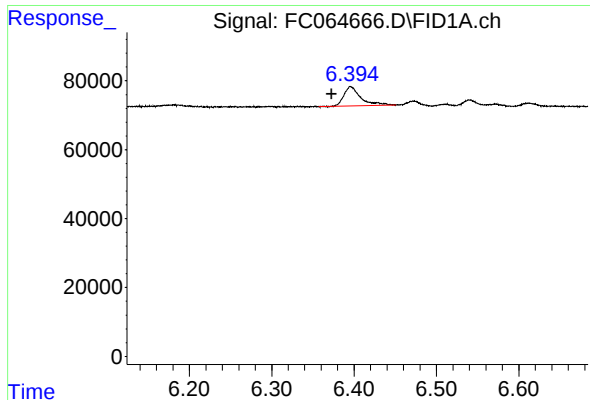
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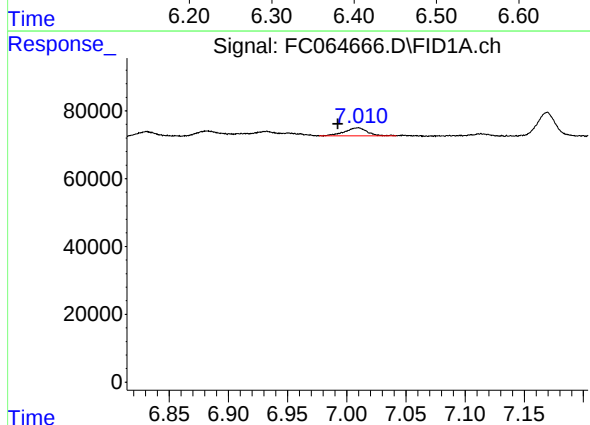
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 78302
Conc: 0.43 ug/ml

Instrument :

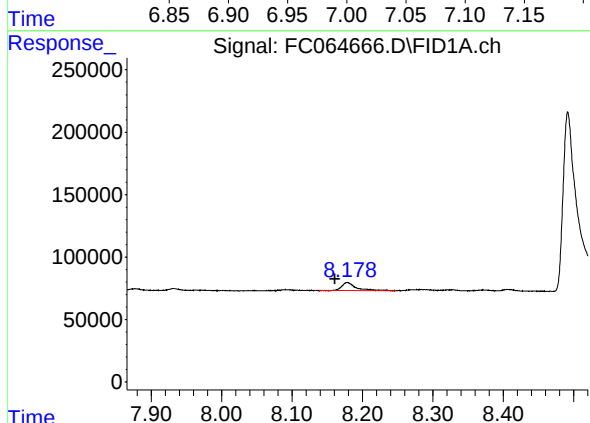
FID_C

ClientSampleId :



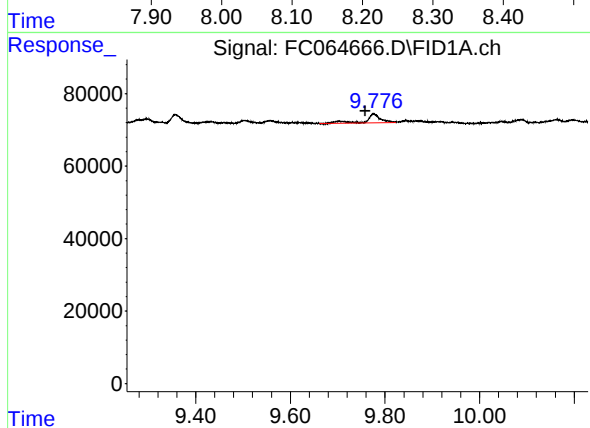
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: 0.017 min
Response: 32249
Conc: 0.18 ug/ml



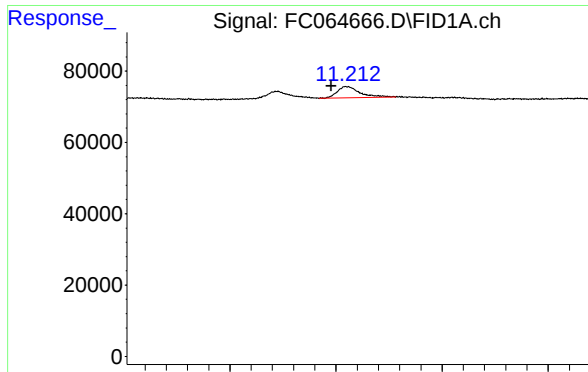
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.017 min
Response: 90894
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.018 min
Response: 48837
Conc: 0.27 ug/ml



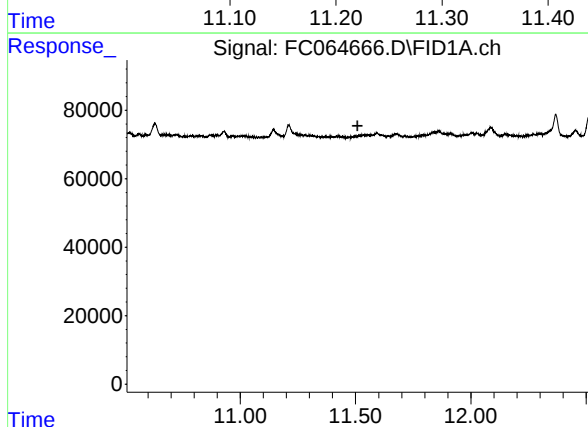
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 47879
Conc: 0.26 ug/ml

Instrument :

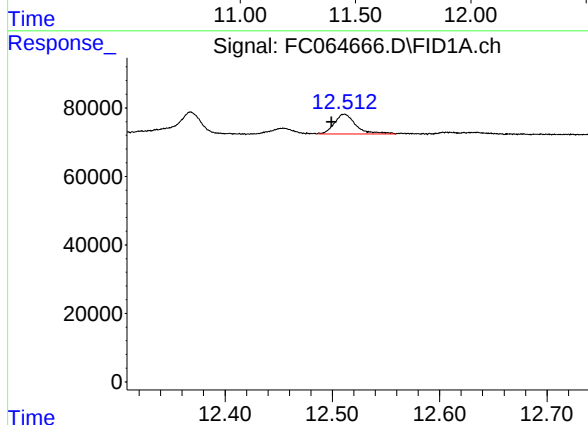
FID_C

ClientSampleId :



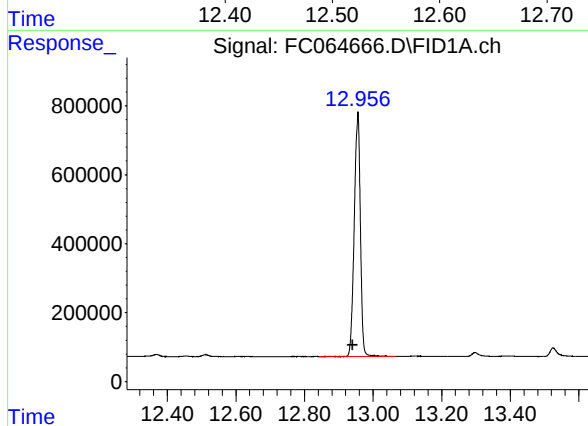
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



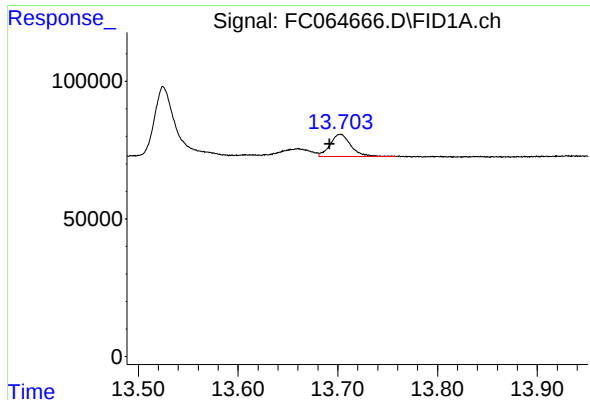
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: 0.012 min
Response: 78899
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

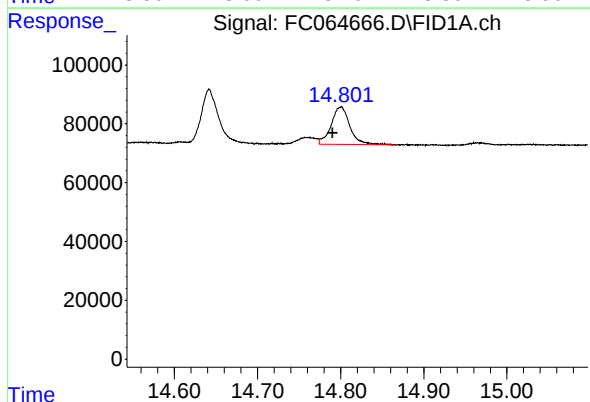
R.T.: 12.956 min
Delta R.T.: 0.015 min
Response: 8781621
Conc: 60.29 ug/ml



#13 n-Docosane (C22)

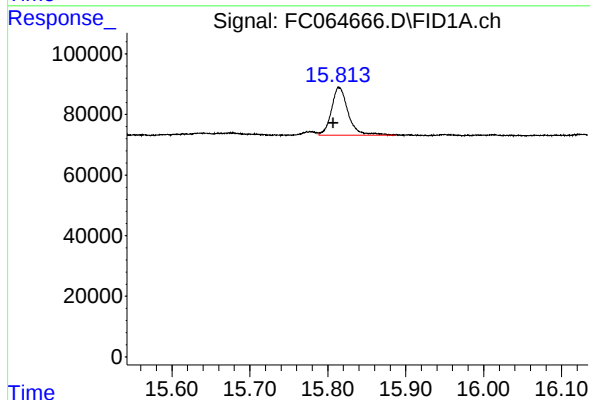
R.T.: 13.703 min
Delta R.T.: 0.011 min
Response: 116168
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



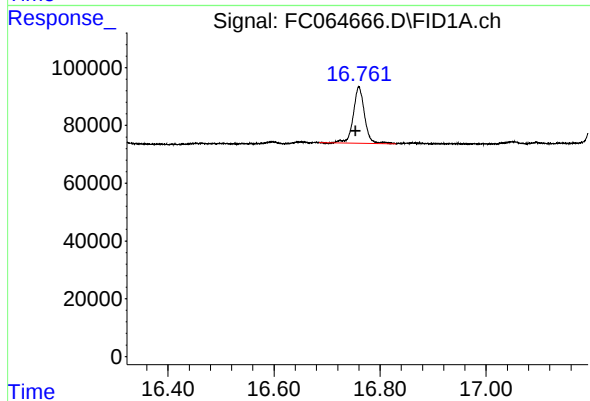
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: 0.010 min
Response: 201070
Conc: 1.27 ug/ml



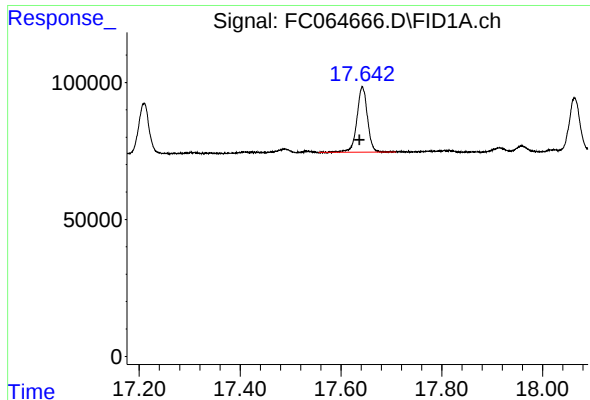
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: 0.007 min
Response: 235330
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

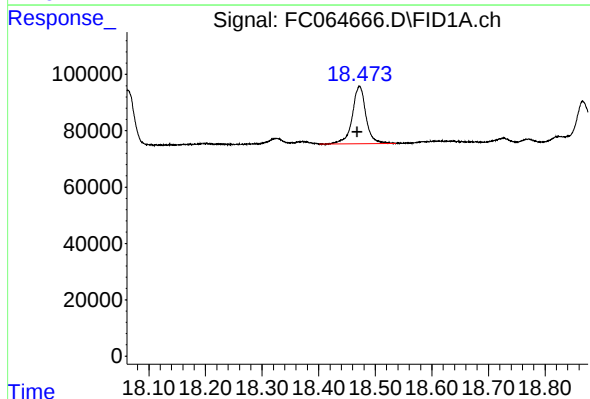
R.T.: 16.760 min
Delta R.T.: 0.006 min
Response: 287236
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

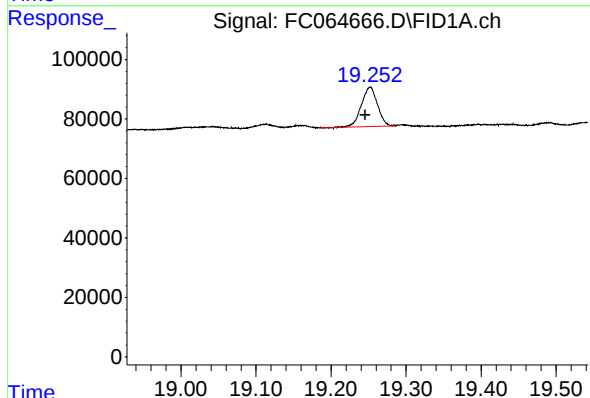
R.T.: 17.643 min
Delta R.T.: 0.005 min
Response: 350691
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



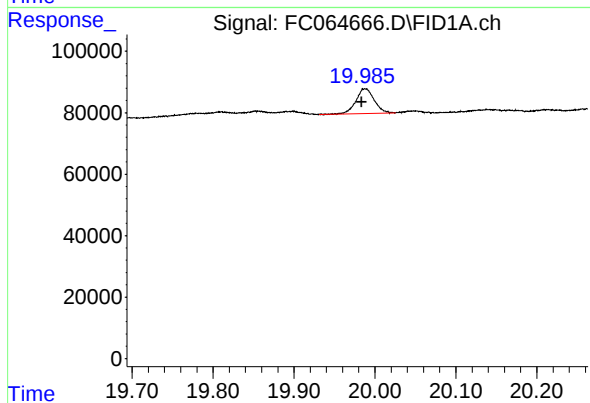
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.004 min
Response: 342607
Conc: 2.35 ug/ml



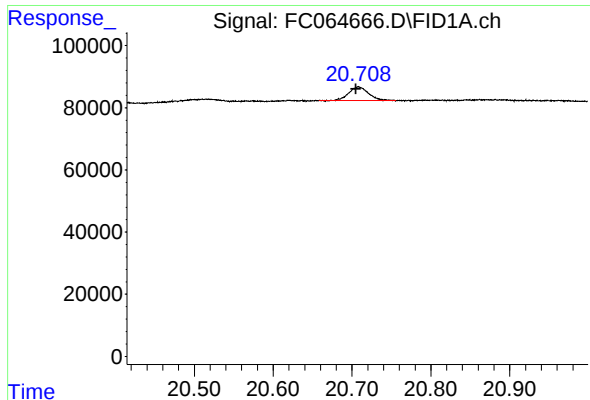
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.006 min
Response: 197409
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

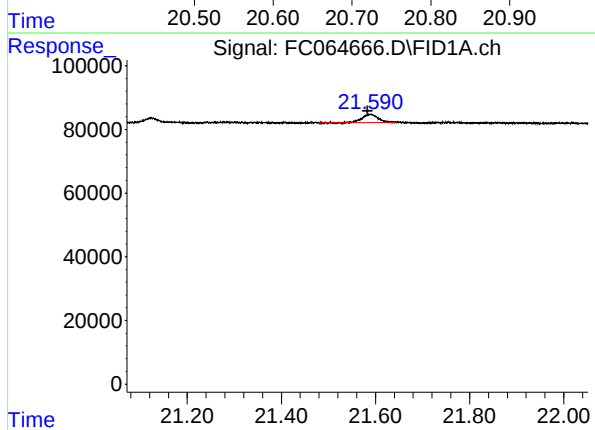
R.T.: 19.988 min
Delta R.T.: 0.004 min
Response: 125820
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.003 min
Response: 78641
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.007 min
Response: 58337
Conc: 0.43 ug/ml